SHEET 1 OF 1

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	<u> </u>
ATTORNEY'S DKT NO.	APPLICATION NO.
040000-756	09/891,344
APPLICANT	
David NISTER	
FILING DATE	GROUP
lune 27 2001	2621

			U.S. PATENT DOC	JMENTS	7		in (Mingra)	
	U.S. Patent D	ocument						
Examiner		Kind Code		Name of Patentee or Applicant		Date of Publication		
Initials	Number	(if known)	of Cited D	ocument		(MM-DD-YY	YY)	
							_	
						RECEIVED		
						APR 0 5 2002		
	4				Ter	Phrology Contains		
					100	hnology Center 26(	inter 2600	
			,					
		FO	REIGN PATENT DO	CUMENTS				
i vice	Foreign Patent	The Heat	See See Was Emile 46.1	and the second second second	. (18th, 1974 s 1 July	ARC - 100 - 10 - 10 - 10 - 10 - 10 - 10 -	st. mingen,	
Examiner		Kind Code				ate of Publication	Trans	lation
Initials	Number	(if known)	Country			(MM-DD-YYYY)	Yes	no
						<del></del>		
		NON PA	ATENT LITERATUR	E DOCUMEN	ITS		- 44	
Examiner Initials			(in CAPITAL LETTERS), al, serial, symposium, c publisher, city and/or co	atalog, etc.), da	ate, page	e(s), volume-issue numb		
DLV	Y. Boykov, et al., "	Fast approximat	e energy minimization v	a graph cuts",	ICCV 99	9, pp. 377-384.		
			uction of 3-D stationary ns for Video Technology				vs", IEE	E
	P. Fua, "Reconstruc	ting complex su	rfaces from multiple ster	eo views", Pro	c, ICCV	95, pp. 1078-1985.		
	R. Mandelbaum, et a pp. 544-550.	al., "Correlation-	based estimation of ego	-motion and sti	ructure f	rom motion and stereo"	, ICCV	99,
	L. Robert et al., "De discontinuities", EC		econstruction: A minimi	zation and regu	ılarizatio	n approach which prese	rves	
1	H. Saito, et al., "Sha	ape reconstructi	on in projective grid space Pattern Recognition (C)				er Soci	ety
Examiner Signature	Sa/m			Date Considered	2	7APT04		

6		form 1449A/PTO	ATTORNEY'S DKT No. 040000-756	APPLICATION No. 09/891,344		
	HA)F	ORMATION DISCLOSURE	APPLICANT David Nister			
FEB :	8 2002 38	ATEMENT BY APPLICANT	FILING DATE June 27, 2001	GROUP 2621		
E.						
REAL TRA	PEMARK ZV .	L. Van Gool et al., Automatic 3D Model Building from Vid 582, 1997.	deo Sequences, Proc. ECMAST (	96, Vol. 8., No. 4, pp. 563-		
	nev,	Ahuja, et al., Network Flows: theory, algorithms and app pp. 207-249, 1993.	lications. ISBN 0-136-17549-X,	Prentice Hall,		
	DRV	European Search Report Application No.: RS 105817, ma	ailed December 28, 2000.			
		Chung-Yi Lin et al., "Toward Automatic Reconstruction of 1710 Vol. 2, XP002155559 1998.	of 3D environment with an active	e binocular head", pgs. 1708-		
	DPV.	Redert A et al., "Correspondence Estimation in Image Pai Vol. 16, No. 3, pgs. 29-46, EP002155560.	irs" IEEE Signal Processing Maga	azine, May 1999, IEEE, USA,		
	DRY	Asakura N et al. "A Bayesian Model for Perception of Sul Japan, January 1999, Scripta Technical, USA, Vol. 30, r				
	DZV	Pankanti S et al., "A uniform Bayesian Framework for Int	egration" pgs. 497-502, XP000	974427, November 1995.		
	DRU	UDE A et al., "Stereo grouping for model-based recognition	on", pgs 223-227, vol. 1, Augus	st 1996.		
	,	Davies S J et al., "Fusing multiple sources with Bayesian networks to achieve accurate object descriptions" Vol. 2589, pgs. 79-90, XP000974882, October 1995.				

Examiner

Signature

Date

Considered

MAR 0 5 2002

27 AprRECEIVED

**Technology Center 2600** 

Substitute for form 1449A/PTO

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO. O40000-756 O9/891,344

APPLICANT David Nister

FILING DATE GROUP
June 27, 2001 2621

MARKOES		Ü	S. PATENT DOCUMENT	GEIVED			
	U.S. Patent D	ocument	B# 0.T	0 5 2002			
Examiner Initials	Number	Kind Code (if known)	Name of Patentee or Aphilological Name of Cited Document	(MM-DD-Y	YYY)		
	6,046,763		Roy <b>Technol</b>	by contract	<b>2600</b> 04/04/00		
	6,052,124		Stein et al.	04/18/			
		FOR	EIGN PATENT DOCUMENTS				
	Foreign Patent	Document					
Examiner Initials	Number	Kind Code (if known)	Country			lation no	
	EP0871144		Europe				
	WO9906956		PCT	02/11/99	X		
	W00122366		PCT	03/29/01		X	
		NON PA	ENT LITERATURE DOCUME	ENTS			
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
DIZV	S. Birchfield et al., Multiway Cut for Stereo and Motion With Slated Surfaces, ICCV 99, pp. 489-496. (date unknown)						
DRV	A. Fitzgibbon et al., Automatic Camera Recovery for Closed or Open Image Sequences, Proc. ECCV 98, pp. 311-326, (date unknown)						
DRN	P. Beardsley et al., Sequential Updating of Projective and Affine Structure from Motion, IJCV, 23(3), pp. 235-259, 1997.						
DPV	R. Cipolla et al., 3D Model Acquisition from Uncalibrated Images, Proc. IAPR Workshop on Machine Vision Applications, Chiba Japan, pp. 559-568, November 1998.						
カアン・	P. Debevec, Modeling and Rendering Architecture from Photographs: A hybrid Geometry-and Image-based Approach, Siggraph 96, pp. 11-20, Computer Graphics Proceedings, Annual Conference Series, 1996.						
DRV.	O. Faugeras et al., Variational Principles, Surface Evolution, PDE's Level Set Methods and the Stereo Problem, IEEE Transactions on Image Processing, 7(3), pp. 336-344, March 1998.						
DRV.	O. Faugeras, What Can Be Seen in Three Dimensions With an Uncalibrated Stereo Rig?, Proc. ECCV 92, pp. 563-578. (date unknown						
Dr.	L. Gaucher, et al., Accurate Motion Flow Estimation with Discontinuities, ICCV 99, pp. 695-702. (date unknown)						
DPW.	D. Greig et al., Exact Maximum A Posteriori Estimation for Binary Images, Journal of the Royal Statistical Society, Series B, 51(2), pp. 271-279, 1989.						
DPV.	K. Hanna et al., Combining Stereo and Motion for Direct Estimation of Scene Structure, Proc. ICCV 93, pp. 357-365, 1993.						
mv.	R. Hartley, Euclidean Reconstruction from Uncalibrated Views, Applications of Invariance in Computer Vision, LNCS 825, pp. 237-256, Springer-Verlag, 1994.						
DPV-	A. Heyden et al., Euclidean Reconstruction from Image Sequences with Varying and Unknown Focal Length and Principal Point, Proc. CVPR 97, pp. 438-443, 1997.						
17124.	K. Kutulakos et al., A Theory of Shape by Space Carving, Proc ICCV 99, pp. 307-314. (date unknown)						
DPV.	S. Maybank et al., A Theory of Self-Calibration of a Moving Camera, International Journal of Computer Vision, 8(2), pp. 123-151, 1992.						
DR	D. Nister, Frame De	cimation for Struc	ture and Motion, Accepted to SMIL	E 2000.			
DL5A.			orated Sequences with a Hierarchy			000.	
non.	M. Pollefeys et al., Self-Calibration and Metric Reconstruction In spite of Varying and Unknown Internal Camera Parameters, IJCV, 32(1), pp. 7-26, August 1999.						
DRV	P. Torr et al., An Integrated Bayesian Approach to Layer Extraction from Image Sequences, ICCV 99, pp. 983-990. (date unknown)						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.